IT Management Suite 7.1 SP2 MP1 Rollup Version 10 Release Notes

Symantec

IT Management Suite 7.1 SP2 MP1 Rollup Version 10 Release Notes

Legal Notice

Copyright © 2014 Symantec Corporation. All rights reserved.

Symantec, the Symantec Logo, the Checkmark Logo and are trademarks or registered trademarks of Symantec Corporation or its affiliates in the U.S. and other countries. Other names may be trademarks of their respective owners.

The product described in this document is distributed under licenses restricting its use, copying, distribution, and decompilation/reverse engineering. No part of this document may be reproduced in any form by any means without prior written authorization of Symantec Corporation and its licensors, if any.

THE DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID. SYMANTEC CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE FURNISHING, PERFORMANCE, OR USE OF THIS DOCUMENTATION. THE INFORMATION CONTAINED IN THIS DOCUMENTATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Symantec Corporation
350 Ellis Street
Mountain View, CA 94043

http://www.symantec.com

Printed in the United States of America.

Technical Support

Symantec Technical Support maintains support centers globally. Technical Support's primary role is to respond to specific queries about product features and functionality. The Technical Support group also creates content for our online Knowledge Base. The Technical Support group works collaboratively with the other functional areas within Symantec to answer your questions in a timely fashion. For example, the Technical Support group works with Product Engineering and Symantec Security Response to provide alerting services and virus definition updates.

Symantec's support offerings include the following:

- A range of support options that give you the flexibility to select the right amount of service for any size organization
- Telephone and/or Web-based support that provides rapid response and up-to-the-minute information
- Upgrade assurance that delivers software upgrades
- Global support purchased on a regional business hours or 24 hours a day, 7 days a week basis
- Premium service offerings that include Account Management Services

For information about Symantec's support offerings, you can visit our website at the following URL:

www.symantec.com/business/support/

All support services will be delivered in accordance with your support agreement and the then-current enterprise technical support policy.

Contacting Technical Support

Customers with a current support agreement may access Technical Support information at the following URL:

www.symantec.com/business/support/

Before contacting Technical Support, make sure you have satisfied the system requirements that are listed in your product documentation. Also, you should be at the computer on which the problem occurred, in case it is necessary to replicate the problem.

When you contact Technical Support, please have the following information available:

- Product release level
- Hardware information

- Available memory, disk space, and NIC information
- Operating system
- Version and patch level
- Network topology
- Router, gateway, and IP address information
- Problem description:
  - Error messages and log files
  - Troubleshooting that was performed before contacting Symantec
  - Recent software configuration changes and network changes

Licensing and registration

If your Symantec product requires registration or a license key, access our technical support Web page at the following URL:

www.symantec.com/business/support/

Customer service

Customer service information is available at the following URL:

www.symantec.com/business/support/

Customer Service is available to assist with non-technical questions, such as the following types of issues:

- Questions regarding product licensing or serialization
- Product registration updates, such as address or name changes
- General product information (features, language availability, local dealers)
- Latest information about product updates and upgrades
- Information about upgrade assurance and support contracts
- Information about the Symantec Buying Programs
- Advice about Symantec's technical support options
- Nontechnical presales questions
- Issues that are related to CD-ROMs, DVDs, or manuals

Support agreement resources

If you want to contact Symantec regarding an existing support agreement, please contact the support agreement administration team for your region as follows:

Asia-Pacific and Japan	customercare_apac@symantec.com
Europe, Middle-East, and Africa	semea@symantec.com
North America and Latin America	supportsolutions@symantec.com

IT Management Suite 7.1 SP2 MP1 Rollup Version 10 Release Notes

This document includes the following topics:

- About the IT Management Suite 7.1 SP2 MP1 Rollup version 10
- Prerequisites
- Before you install this rollup
- General installation and upgrade information
- Installing or upgrading the Symantec Management Platform (SMP)
- Installing or upgrading the Symantec Management Agent on client computers
- Installing or upgrading remote package servers
- Upgrading remote task servers
- Installing or upgrading Inventory Solution
- Installing or upgrading Asset Management Solution
- Installing or upgrading the UNIX/Linux/Mac (ULM) Agent
- Installing or upgrading Deployment Solution
- Installing or upgrading Patch Management Solution
- Installing or upgrading Monitor Solution.

- Reverting the Symantec Management Platform (SMP) back to its 7.1 SP2 MP1.1 and uninstalling the updates provided by the Rollup
- Known issues in Rollup v10
- Fixed Issues in Rollup v10
- Fixed Issues in Rollup v9
- Fixed issues in Rollup v8
- Fixed issues in Rollup v7
- Fixed issues in Rollup v6
- Fixed issues in Rollup v5
- Fixed issues in Rollup v4
- Fixed issues in Rollup v3
- Fixed issues in Rollup v2
- Fixed issues in Rollup v1

About the IT Management Suite 7.1 SP2 MP1 Rollup version 10

The IT Management Suite 7.1 SP2 MP1 Rollup version 10 contains point fixes that were not included in the IT Management Suite 7.1 SP2 MP1 release. It also contains the fixes that were provided with rollup versions 1, 2, 3, 4, 5, 6, 7, 8 and 9.

Rollup v10 includes a list of fixes for the following:

- Symantec Management Platform (NS Core, Data Connector, task server, and Software Management Framework)
  This package contains the server-side and the agent-side fixes that were provided to customers; these fixes were not included in the 7.1 SP2 MP1 release. The server-side components should have the **7.1.8400** version.
  See "Fixed Issues in Rollup v10" on page 31.
- Symantec Management Agent version that is included in Rollup v10: **7.1.15480.8480**.
- Inventory Solution version that is included in Rollup v10: **7.1.7880.0** (same as in Rollup v9).
- Application Metering plug-in version that is included in Rollup v10: **7.1.7880**.

- Inventory Pack for Servers plug-in version that is included in Rollup v10: **7.1.7870** (same as in Rollup v9).
- Package server version that is included in Rollup v10: **7.1.15445** (same as in Rollup v6).
- Task server version that is included in Rollup v10: **7.1.8480**.
- UNIX/Linux/Mac (ULM) Agent version that is included in Rollup v10: **7.1.8290**.
- Deployment Solution version that is included in Rollup v10: **7.1.7861** (same as in Rollup v7).
- Patch Management Solution version that is included in Rollup v10: **7.1.7875** (same as in Rollup v7).
- Asset Management Solution version that is included in Rollup v10: **7.1.7858** (same as in Rollup v3).
- Monitor Solution version that is included in Rollup v10: **7.1.7875** (same as in Rollup v8).

Prerequisites

IT Management Suite 7.1 SP2 MP1.1

You must be running ITMS 7.1 SP2 MP1.1 before you install the ITMS 7.1SP2 MP1 Rollup v10.

The ITMS 7.1 SP2 MP1.1 release addresses a stored procedure issue in the MP1 release. For more information about this issue, refer to the knowledge base article *KNOWN ISSUE: ITMS 7.1.2 MP1 - Failed to load resource associations. [The user does not have permission to perform this action]* at

http://symantec.com/docs/TECH198556

If you need to upgrade to ITMS 7.1 SP2 MP1.1, refer to the knowledge base article *Upgrading to ITMS 7.1 SP2 – MP1.1 – Best Practices* at

http://www.symantec.com/docs/TECH197966

For additional information about the 7.1 SP2 MP1.1 release, refer to the *IT Management Suite 7.1 SP2 MP1.1 Release Notes* at

http://www.symantec.com/docs/DOC5955

For additional information about the 7.1 SP2 MP1 release, refer to the *IT Management Suite 7.1 SP2 MP1 Release Notes* at

http://www.symantec.com/docs/DOC6052

Before you install this rollup

Symantec recommends that you apply this rollup within a maintenance window when the Symantec Management Platform (SMP) experiences minimal activity.

After you install the rollup, you may see errors in the log. The number of errors depends on the level of Symantec Management Platform activity. The less activity, the smaller is the number of errors.

Warning: Do not open the `C:\windows\assembly\gac_msil\` folder in Windows Explorer for `.dll` files that you plan to install. Opening this folder can cause the `.dll` file to disappear.

General installation and upgrade information

You can install the Symantec Management Platform either with all the solutions or with individual solutions. Each component has its own installation steps. The steps for installation and upgrade are identical.

- Symantec Management Platform installation or upgrade
  See "Installing or upgrading the Symantec Management Platform (SMP)" on page 10.
- Remote package servers installation or upgrade
  See "Installing or upgrading remote package servers" on page 14.
- Symantec Management Agent installation or upgrade
  See "Installing or upgrading the Symantec Management Agent on client computers" on page 13.
- Remote task server installation or upgrade
  See "Upgrading remote task servers" on page 15.
- Inventory Solution installation or upgrade
  See "Installing or upgrading Inventory Solution" on page 16.
- Asset Management Solution installation or upgrade
  See "Installing or upgrading Asset Management Solution" on page 18.
- UNIX/Linux/Mac Agent installation or upgrade
  See "Installing or upgrading the UNIX/Linux/Mac (ULM) Agent" on page 19.
- Deployment Solution installation or upgrade
  See "Installing or upgrading Deployment Solution" on page 20.
- Patch Management Solution installation or upgrade

See "Installing or upgrading Patch Management Solution" on page 23.

- Monitor Solution installation or upgrade
  See "Installing or upgrading Monitor Solution." on page 24.

Installing or upgrading the Symantec Management Platform (SMP)

Installation Prerequisite: Symantec Management Platform 7.1 SP2 MP1.1 (7.1.8400)

Installing or upgrading in a hierarchy

You must apply the 7.1 SP2 MP1 Rollup to each Symantec Management Platform Server (Notification Server) in a hierarchy. In a hierarchy, Symantec recommends that you upgrade the child Notification Servers first, and then upgrade the parent Notification Server. For information about upgrading Notification Servers in a hierarchy, see the knowledge base article *Upgrading Notification Servers in a hierarchy* at

http://www.symantec.com/docs/HOWTO21657

Cleanup scripts

The following cleanup scripts are optional:

- `DeleteOrphanReplicationItems`
- `DeleteDuplicatedSubnets`

If you decide to run the scripts, Symantec recommends that you run them after you install the rollup. Cleanup scripts are located in the *...\SMP\Other* folder.

Running the `DeleteOrphanReplicationItems` script

If you have implemented a Notification Server hierarchy in your environment, a `DeleteOrphanReplicationItems` script is available with this rollup. The purpose of this script is to clean up the unnecessary data that was created by the replication issue already fixed with this rollup. Customers with a Notification Server hierarchy must run a manual script to clean up the replication items before or after this rollup is applied to each of the Symantec Management Platform servers. Symantec recommends that you pause the server processing before you run this task.

To turn off Server Processing

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, click **Notification Server > Notification Server Settings**, and then, in the right pane, on the **Proccessing** tab, turn **Server Proccessing** off.

Once **Server Proccessing** is turned off, you can run the `DeleteOrphanReplicationItems` script.

To run the `DeleteOrphanReplicationItems` script

1. Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` file onto the hard drive of the Notification Server computer.
2. Expand **SMP > Other > DeleteOrphanReplicationItems**.
3. Right-click **PFInstaller2**, click **Run as administrator**, and then accept the UAC (User Account Control) prompt.
4. In the pop-up window that opens, click **Install Files**.
5. After these scripts complete, restart **Notification Server Activities**.
6. The `PurgeLOG.txt` log file is created at the root of the `C:` drive, and the `log.txt` file is created in **SMP > Other > DeleteOrphanReplicationItems**.

Note: For customers with a significant number (hundreds of thousands) of replicated items, running these scripts can take a longer time to finish. In most cases, it should take a few minutes.

Running the `DeleteDuplicatedSubnets` script

A `DeleteDuplicatedSubnets` script is available with this rollup. The purpose of this script is to remove unnecessary copies of subnets, which may appear if the same subnets were reassigned to a site manually. This script finds all the subnets with missing resource keys. If duplicate subnets are found with the same IP address, the script deletes only those subnets. All the deleted subnets are logged in the `subnet.log` file, which is created in the directory with the script after execution.

To run the `DeleteDuplicatedSubnets` script

1. Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` file onto the hard drive of the Notification Server computer.
2. Expand **SMP > Other > DeleteDuplicatedSubnets**.
3. Right-click **PFInstaller2**, click **Run as administrator**, and then accept the UAC (User Account Control) prompt.
4. In the pop-up window that opens, click **Install Files**.

5 After these scripts complete, restart **Notification Server Activities**.

Note: For customers with a significant number of duplicated subnets, running these scripts can take a longer time to finish. In most cases, it should take a few minutes.

6 The `Subnet.txt` and `log.txt` file is created in **SMP > Other > DeleteDuplicatedSubnets**.

Installing or upgrading the Symantec Management Platform

Warning: If you use the Symantec Installation Manager to run a repair on the Symantec Management Platform, or if you run `aexconfig /configureall`, reinstall the rollup in the end.

To install or upgrade the Symantec Management Platform

1 Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` file onto the hard drive of the Notification Server computer.

Caution: Do not extract the rollup binaries to the **Altiris** folder.

Caution: The **PFInstaller2 utility** should be located in the folder to which the files from the archive were extracted.

2 Open the folder to which the files from the archive were extracted.

3 Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

By default, all rollups are checked.

4 In the pop-up window that opens, choose to delete or keep the archive.

5 To install the assemblies that are required for this rollup, check **SMP**, uncheck all other options, and then click **Install**.

All the existing files are replaced with the newer ones. The rollup installation may take few minutes to finish.

Warning: This installation Restarts Altiris services and Web services.

The rollup version information is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

6 After you finish the Symantec Management Platform upgrade, run the **NS.Package Refresh** scheduled task to update the new Symantec Management Agent and package server plug-in packages before enabling the upgrade policies.

See "Installing or upgrading remote package servers" on page 14.

7 Clear the Internet browser cache.

Installing or upgrading the Symantec Management Agent on client computers

Installation Prerequisite: Symantec Management Platform 7.1 SP2 MP1.1 (7.1.8400).

Rollup v10 introduces a new version of the Symantec Management Agent: **7.1.15480.8480**.

To install or upgrade the Symantec Management Agent on client computers

1 In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

2 For Non Site Server, do the following:

- In the left pane, expand **Agent/Plug-ins > Symantec Management Agent > Windows > Non Site Server**, and then click **Symantec Management Agent for Windows x64 - Upgrade** or **Symantec Management Agent for Windows x86 - Upgrade**.

For Site Server, do the following:

- In the left pane, expand **Agent/Plug-ins > Symantec Management Agent > Windows > Site Server**, and then click **Symantec Management Agent**

for Windows x64 - Upgrade or **Symantec Management Agent for Windows x86 - Upgrade**.

3 Roll out the policy to Windows-based client computers. When the client computer receives the policy, the Symantec Management Agent is upgraded.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Installing or upgrading remote package servers

Installation Prerequisite: Symantec Management Platform 7.1 SP2 MP1.1 (7.1.8400)

Rollup v10 does not contain any new fixes for the remote package servers. If you updated a remote package server to version **7.1.15445** with Rollup v6 installation, you do no need to upgrade package server after Rollup v10 installation.

Symantec recommends that you upgrade the site servers and package servers before you upgrade the client computers. Before you upgrade the package server agent, you should first upgrade the Symantec Management Agent on those computers.

See "Installing or upgrading the Symantec Management Agent on client computers" on page 13.

To upgrade the Symantec Management Agent on your package servers

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Notification Server > Site Server Settings > Package Service > Advanced > Windows**, and then click **Windows Package Server Agent Upgrade**.
3. Verify that the **Windows Package Server Agent Upgrade** is enabled and that it targets the correct package servers.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Upgrading remote task servers

Installation Prerequisite: Symantec Management Platform 7.1 SP2 MP1.1 (7.1.8400)

Rollup v10 introduces a new version of task server, **7.1.8480**. To upgrade the remote task server, you need to use the standard **TS upgrade** policy.

To upgrade remote task servers

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Notification Server > Site Server Settings > Task Service > Advanced**, and then click **Task Service Upgrade (x64)** or **Task Service Upgrade (x86)**.
3. Verify that **Task Service Upgrade (x64)** or **Task Service Upgrade (x86)** is enabled, and that it targets correct task servers.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target.

Installing or upgrading Inventory Solution

Installation Prerequisite: Inventory Solution 7.1 SP2 MP1

To install or upgrade Inventory Solution

1 Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` file onto the hard drive of the Notification Server computer.

Caution: Do not extract the rollup binaries to the **Altiris** folder.

Caution: The **PFInstaller2 utility** should be located in the folder to which the files from the archive were extracted.

2 Open the folder to which the files from the archive were extracted.

3 Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

By default, all rollups are checked.

4 In the pop-up window that opens, choose to delete or keep the archive.

5 To install the assemblies that are required for this rollup, check **Inventory**, uncheck all other options, and then click **Install**.

All the existing files are replaced with the newer ones. The rollup installation may take a few minutes to finish.

Warning: This installation restarts Altiris services and Web services.

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

Rollup v10 introduces a new version of Inventory Plug-in, **7.1.7885**.

To install or upgrade the Inventory Plug-in that is provided in this rollup (version 7.1.7885)

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/ Plug-ins > Discovery and Inventory > Windows/UNIX/Linux/Mac**, and then click **Inventory Plug-in Install** or **Inventory Plug-in Upgrade**.
3. Roll out the policy to Windows-based client computers. When the client computer receives the policy, the Inventory Agent is upgraded.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Rollup v10 introduces a new version of the Application Metering plug-in, **7.1.7885**.

To install or upgrade the Application Metering plug-in that is provided in this rollup (version 7.1.7885)

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/ Plug-ins > Discovery and Inventory > Windows/UNIX/Linux/Mac**, and then click **Application Metering Plug-in for Windows Install** or **Application Metering Plug-in for Windows Upgrade**.
3. Roll out the policy to Windows-based client computers. When the client computer receives the policy, the Application Metering Agent is upgraded.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Rollup v10 does not contain any new fixes for Inventory Packs for Servers plug-in. If you updated Inventory Pack servers plug-in to version 7.1.7870 with Rollup v6 installation, you do not need to upgrade this plug-in after Rollup v10 installation.

To install or upgrade the Inventory Pack for Servers plug-in that is provided in this rollup (version 7.1.7870)

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/Plug-ins > Discovery and Inventory > Windows/UNIX/Linux/Mac**, and then click **Inventory Pack for Servers Plug-in Install** or **Inventory Pack for Servers Plug-in Upgrade**.
3. Roll out the policy to Windows-based client computers. When the client computer receives the policy, the Server Inventory Agent is upgraded.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Installing or upgrading Asset Management Solution

Installation Prerequisite: Asset Management Solution 7.1 SP2 MP1.

This rollup does not contain a new version of Asset Management Solution. If Asset Management Solution was upgraded to version **7.1.7858** during Rollup v7 installation, you do not need to upgrade Asset Management Solution after Rollup v10 installation.

To install or upgrade Asset Management Solution

1. Copy the `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` onto the hard drive of the Notification Server computer.

Caution: Do not extract the rollup binaries to the Altiris folder.

Caution: The PFInstaller2 utility should be located in the folder to which the files from the archive were extracted.

---

2. Open the folder to which the files from the archive were extracted.
3. Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

   By default, all rollups are checked.

4 In the pop-up window that opens, choose to delete or keep the archive.

5 To install the assemblies that are required for this rollup, check **Asset**, uncheck all other options, and then click **Install**.

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

Installing or upgrading the UNIX/Linux/Mac (ULM) Agent

Installation Prerequisite: Symantec Management Agent 7.1 SP2 MP1

This rollup introduces a new ULM Agent version: 7.1.8290.

To install the Unix/Linux/Mac (ULM) Agent

1 Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` file onto the hard drive of the Notification Server computer.

Caution: Do not extract the rollup binaries to the **Altiris** folder.

Caution: The **PFInstaller2 utility** should be located in the folder to which the files from the archive were extracted.

2 Open the folder to which the files from the archive were extracted.

3 Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

By default, all rollups are checked.

4 In the pop-up window that opens, choose to delete or keep the archive.

5 To install the assemblies that are required for this rollup, check **ULM**, uncheck all other options, and then click **Install**.

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

To upgrade the Unix/Linux/Mac (ULM) Agent

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/ Plug-ins > Symantec Management Agent > UNIX/Linux/Mac**, and then click **Symantec Management Agent for UNIX/Linux/Mac - Upgrade**.
3. Roll out the policy to the client computers. When the client computer receives the policy, the UNIX/Linux/Mac Agent is upgraded.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Installing or upgrading Deployment Solution

Installation Prerequisite: Deployment Solution 7.1 SP2 MP1

Rollup v10 includes Deployment Agent version **7.1.7861**, same as the Rollup v7.

Rollup v10 includes DeployAnywhere version **12.0.0.5514**, same as the Rollup v8.

Rollup v10 includes Driver Manager version **12.0.0.5514**, same as the Rollup v8.

Note: If you installed the Deployment Solution (DS) plug-in on a remote site server, and you install the rollup, the specific registry keys are deleted on the remote site server. When you install the rollup on the Symantec Management Platform, the Deployment Solution plug-in policy is sent to the remote site server. The policy erases the registry keys on the remote site server. The missing registry keys cause your remote site server rollup installation to fail.

Before you install the rollup on the remote site server, you must import the registry keys that are listed in the knowledge base article Missing default value or key in registry for DS. Installation aborted.

To install or upgrade Deployment Solution

1. Copy the `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` to the Notification Server computer.
2. In the pop-up window that opens, choose to delete or keep the archive.
3. Open the folder to which the files from the archive were extracted.

   The PFInstaller2 utility should be located in the folder to which files from the archive were extracted.
4. Right-click **PFInstaller2** utility, and then click **Run as administrator**.

   Do not extract the rollup binaries to the Altiris folder.

   By default, all rollups are checked.
5. To install the assemblies that are required for this rollup, check **DS**, uncheck all other options, and click **Install**.

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

Note: While Installing Deployment Solution Rollup v10, *PEInstall_x86\PEInstall_x64* gets automatically deleted from the Notification Server computer, from the following locations:

\\NSmachine\NSCap\bin\Win32\X86\Deployment\Automation\PEInstall_x86

\\NSmachine\NSCap\bin\Win64\X64\Deployment\Automation\PEInstall_x64

As a result, you do not need to manually delete these files before creating v10 `Deployment Automation Folder`.

To install or upgrade Deployment Solution on Remote site server

1. Copy the `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` to the remote site server.
2. On the remote site server, right-click **PFInstaller2 utility**, and then click **Run as administrator** to unzip the SP2_MP1_v10 Folder.

   By default, **DS** and **Remote Task Server** are checked.
3. To install the assemblies that are required for this rollup, click **Install**.

Warning: This installation restarts Altiris services, Web services, and PXE services on both Notification Server and the remote site server.

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

Installing or upgrading the Deployment Plug-in

To install or upgrade the Deployment Plug-in (for 32-bit client computers)

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the right pane, expand **Agents/Plug-ins > Deployment and Migration > Windows(x86)**, and then click **Deployment Plug-in for Windows (x86) - Install** or **Deployment Plug-in for Windows (x86) - Upgrade**.
3. Roll out the policy to the Windows-based client computers.

   When the client computer receives the policy, the Deployment Agent is upgraded.

   Note: The Deployment Agent version is **7.1.7861**.

To install or upgrade the Deployment Plug-in (for 64-bit client computers)

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/Plug-ins > Deployment and Migration > Windows(x86)**, and then click **Deployment Plug-in for Windows (x64) - Install** or **Deployment Plug-in for Windows (x64) - Upgrade**.
3. Roll out the policy to the Windows-based client computers.

   When the client computer receives the policy, the Deployment Agent is upgraded.

   Note: The Deployment Agent version is **7.1.7861**.

Installing or upgrading the Deployment Automation Folder

Follow the Deployment Automation folder installation steps for all upgrade scenarios.

To install or upgrade the Deployment Automation Folder

1. Open the Symantec Management Console, on the **Settings** menu, click **Deployment > Create Preboot Configurations**.
2. In the dialog box that opens, select the existing **PEInstall Preboot Configurations**.
3. Click **Recreate Preboot Environment**, but do not click **Save Changes**.

   This action launches **Bootwiz.exe**, which you can see in the **Task Manager** on the Notification Server computer.

   It recreates **PEInstall_x86.exe** and **PEInstall_x64.exe** in the respective folders on the Notification Server computer. The new DLL is used for this new preboot.

Note: After the automation folders are updated on the Notification Server computer and on all the package servers, you can uninstall your current automation folders. You can then reinstall new automation folders by using the **Deployment Automation Folder for Windows (x86) - Install** or **Deployment Automation Folder for Windows (x64) - Install** policies.

Installing or upgrading Patch Management Solution

Installation Prerequisite: Patch Management Solution 7.1 SP2 MP1

This rollup does not contain a new version of Patch Management Solution. If Patch Management Solution plug-in was upgraded to version **7.1.7875** during Rollup v7 installation, then you do not need to upgrade Patch Management Solution after Rollup v10 installation.

To install or upgrade Patch Management Solution

1. Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` onto the hard drive of the Notification Server computer.

   Caution: Do not extract the rollup binaries to the **Altiris** folder.

   Caution: The **PFInstaller2 utility** utility should be located in the folder to which the files from the archive were extracted.

   ---

2. Open the folder to which the files from the archive were extracted.

3 Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

By default, all rollups are checked.

4 In the pop-up window that opens, choose to delete or keep the archive.

5 To install the assemblies that are required for this rollup, check **Patch**, uncheck all other options, and then click **Install**.

All the existing files are replaced with the newer ones. The rollup installation may take a few minutes to finish.

Warning: This installation restarts Altiris services and Web services

---

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

To install or upgrade the Patch Management plug-in that is provided in this rollup version 7.1.7875

1 In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

2 In the left pane, expand **Agents/ Plug-ins > Software > Patch Management > Windows**.

3 Roll out the policy to Windows-based client computers. When the client computer receives the policy, the Patch Management Agent is upgraded.

Note: If the **Upgrade** policy is set to **Run Once ASAP**, the policy does not run again on the client computers after it has run once already. You can either clone the **Upgrade** policies, or create new ones, and use the desired filter or target. To activate the policy, you must first upgrade the Symantec Management Agent on the client computers, otherwise the client computers are not targeted properly.

Installing or upgrading Monitor Solution.

Installation Prerequisite: Monitor Solution 7.1 SP2 MP1

This rollup does not contain a new version of Altiris Monitor Agent RMS. If Altiris Monitor Agent RMS was upgraded to version **7.1.7875** during Rollup v8 installation, you do not need to upgrade Altiris Monitor Agent RMS after Rollup v10 installation.

To install or upgrade Monitor Solution

1. Copy the files in `ITMS7_1_SP2_MP1_Rollup_v10_Jul02_2014.zip` onto the hard drive of the Notification Server computer.

   Caution: Do not extract the rollup binaries to the **Altiris** folder.

   Caution: The **PFInstaller2 utility** utility should be located in the folder to which the files from the archive were extracted.

2. Open the folder to which the files from the archive were extracted.
3. Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

   By default, all rollups are checked.
4. In the pop-up window that opens, choose to delete or keep the archive.
5. To install the assemblies that are required for this rollup, check **Monitor**, uncheck all other options, and then click **Install**.

   All the existing files are replaced with the newer ones. The rollup installation may take a few minutes to finish.

   Warning: This installation restarts Altiris services and Web services.

The information about the rollup version is placed into the registry under **HKLM > SOFTWARE > ALTIRIS > POINTFIXES**.

Reverting the Symantec Management Platform (SMP) back to its 7.1 SP2 MP1.1 and uninstalling the updates provided by the Rollup

This rollup does not have an uninstall option for the Symantec Management Platform (SMP). Instead, it has a **Revert to MP1** option. After you revert the SMP back to 7.1 SP2 MP1.1, reapply any Point fixes and rollups that you installed before the Rollup v10.

See "To revert the Symantec Management Platform (SMP) to 7.1 SP2 MP1.1" on page 26.

See "To uninstall Inventory Solution provided with this rollup" on page 26.

See "To uninstall the updated Inventory Solution, Inventory Pack for Servers, and Application Metering Agents provided with this rollup" on page 27.

See "To uninstall the updated Symantec Management Agent (SMA) provided with this rollup" on page 27.

See "To uninstall the UNIX/Linux/Mac Agent provided with this rollup" on page 27.

See "To uninstall Deployment Solution (DS) provided with this rollup" on page 28.

See "To uninstall the updated Deployment Solution Agents provided with this rollup (for a 32-bit client computer)" on page 28.

See "To uninstall the updated Deployment Solution Agents provided with this rollup (for a 64-bit client computer)" on page 29.

See "To uninstall the updated Deployment Automation Folder provided with this rollup" on page 29.

See "To uninstall Patch Management Solution provided with this rollup" on page 30.

See "To uninstall the updated Patch Management Solution Agents provided with this rollup" on page 30.

See "To uninstall Asset Management Solution provided with this Rollup" on page 30.

To revert the Symantec Management Platform (SMP) to 7.1 SP2 MP1.1

1. Open the folder to which rollup files were extracted.
2. Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

   By default, all rollups are checked.
3. Check **SMP**, uncheck all other options, and then click **Uninstall**.

   Assemblies are restored from the **Backup** folder. It restores the SMP to the 7.1 SP2 MP1.1 state.
4. Reapply the latest Notification Server point fixes and rollups, which were applied before you installed the Rollup v10.

Warning: This installation restarts Altiris Services and Web services.

To uninstall Inventory Solution provided with this rollup

1. Open the folder to which rollup files were extracted.
2. Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

   By default, all rollups are checked.

3 Check **Inventory**, uncheck all other options, and then click **Uninstall**.

4 This uninstall reverts Inventory Solution to the 7.1 SP2 MP1 version on the Notification Server computer.

Warning: This installation restarts Altiris Services and Web services.

To uninstall the updated Inventory Solution, Inventory Pack for Servers, and Application Metering Agents provided with this rollup

1 In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

2 In the left pane, expand **Agents/ Plug-ins > Discovery and Inventory > Windows/UNIX/Linux/Mac**, and the click **Symantec Management Agent for indows/UNIX/Linux/Mac - Uninstall**.

3 Enable the **Uninstall policy** for each of the agents.

4 Schedule the **Install** policy to install the default Agent versions on the client computers.

To uninstall the updated Symantec Management Agent (SMA) provided with this rollup

1 In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

2 In the left pane, expand **Agents/Plug-ins > Symantec Management Agent > Windows**, and then click **Symantec Management Agent for Windows - Uninstall**.

3 Enable the policy.

4 Schedule the **Install policy** to install the Symantec Management Agent (SMA) on client computers.

The original version of the SMA is installed on the client computers.

To uninstall the UNIX/Linux/Mac Agent provided with this rollup

1 In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

2 In the left pane, expand **Agents/Plug-ins > Symantec Management Agent > UNIX/Linux/Mac**, and then click **Symantec Management Agent for UNIX/Linux/Mac - Uninstall**.

3 Enable the policy

4 Schedule the **Install** policy to install the default Agent versions on the client computers.

To uninstall Deployment Solution (DS) provided with this rollup

1 Open the folder to which rollup files were extracted.

2 Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

By default, all rollups are checked.

3 Check **DS**, uncheck all other options, and then click **Uninstall**.

4 This uninstall reverts Deployment Solution to the 7.1 SP2 MP1 state on the Notification Server computer.

Warning: This uninstallation restarts Altiris Services, Web services, and PXE Services.

---

5 On the remote site server, go to the folder where the DS rollup files are located.

6 Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

7 By default, **DS** and **Remote Task Server** are checked.

8 Click **Uninstall**.

9 This uninstall reverts the Remote site server computer to its 7.1 SP2 MP1 state.

Warning: This uninstallation restarts Altiris Services, Web services, and PXE Services.

To uninstall the updated Deployment Solution Agents provided with this rollup (for a 32-bit client computer)

1 In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

2 In the left pane, expand **Agents/ Plug-ins > Deployment and Migration > Windows(x86)**, and then click **Deployment Plug-in for Windows (x86) - Uninstall**.

3 Enable the policy.

4 Schedule the **Install** policy to install the default Agent versions on the client computers.

To uninstall the updated Deployment Solution Agents provided with this rollup (for a 64-bit client computer)

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/ Plug-ins > Deployment and Migration > Windows(x64)**, and then click **Deployment Plug-in for Windows (x86) - Uninstall**.
3. Enable the policy.
4. Schedule the **Install** policy to install the default Agent versions on the client computers.

To uninstall the updated Deployment Automation Folder provided with this rollup

1. On the Notification Server computer, go to

   `C:\ProgramFile\Altiris\Notification Server\NSCap\bin\Win64\X64\Deployment\Automation\PEInstall_x86`
2. In the **PEInstall_x86** folder, delete the `PEInstall_x86.exe` file.
3. Go to `C:\ProgramFile\Altiris\Notification Server\NSCap\bin\Win64\X64\Deployment\Automation\PEInstall_x64`.
4. In the **PEInstall_x64** folder, delete the `PEInstall_x64.exe` file.
5. In the Symantec Management Console, on the **Settings** menu, click **Deployment > Create Preboot Configurations**.
6. In the dialog box that opens, elect the existing **PEInstall Preboot Configurations**.
7. Click **Recreate Preboot Environment**, but do not click **Save Changes**.
8. This action launches `Bootwiz.exe`. You can see it launch in the **Task Manager** on the Notification Server computer.

   This action also recreates `PEInstall_x86.exe` and `PEInstall_x64.exe` in the respective folders on the Notification Server computer.
9. After you update the automation folders on Notification Server and all package servers, use the **Deployment Automation Folder for Windows (x86)\(x64) Uninstall policy** to uninstall your automation folders and reinstall the default automation folder.

   In the Symantec Management Console, on the **Settings** menu, click **All Settings**.

   In the left pane, expand **Agents/ Plug-ins > Deployment and Migration > Windows(x86)/Windows(x64)**, and then click the relevant policy.

To uninstall Patch Management Solution provided with this rollup

1. Open the folder to which rollup files were extracted.
2. Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

   By default all rollups are checked.
3. Check **Patch**, uncheck all other options, and click **Uninstall**.

   This uninstall reverts Patch Management Solution to its 7.1 SP1 MP1 state on the Notification Server computer.

   Warning: This uninstallation restarts Altiris Services and Web services.

To uninstall the updated Patch Management Solution Agents provided with this rollup

1. In the Symantec Management Console, on the **Settings** menu, click **All Settings**.
2. In the left pane, expand **Agents/Plug-ins > Software > Patch Management > Windows**, and then click the **Uninstall** policy.
3. Enable the policy.
4. Schedule the **Install policy** to install the default Agent versions on the client computers.

To uninstall Asset Management Solution provided with this Rollup

1. Open the folder to which the rollup files were extracted.
2. Right-click **PFInstaller2 utility**, and then click **Run as administrator**.

   By default all rollups are checked.
3. Check **Asset**, uncheck all other options, and click **Uninstall**.

   Assemblies are restored from the **Backup** folder. It restores Asset Solution to the 7.1 SP2 MP1 state.

   Warning: This uninstallation restarts Altiris Services and Web services.

Known issues in Rollup v10

Table 1-1 Known issues in Rollup v10

Component	Issue	Internal ID
Task server	Some tasks in a job run repeatedly multiple times.	3552503
Software Management Framework	Session related warnings and errors appear in the Symantec Management Agent log after the client computer is restarted with `autologon` enabled.	3536480
Software Management Framework	After rollup installation **Import Software** resources are blocked if *Java pre-7u51* is installed.	3434223
Software Management Framework	After **Managed Software Delivery** policy that contains **Quick Delivery Task** runs once, and the package is updated, the Agent doesn't update the package when the **Managed Software Delivery** policy runs again.	3434071
Inventory Solution	`AeXNSAgentHostSurrogate32` handle count continues to grow constantly, every time an inventory policy runs on a Windows 2008 R2 x64 client computer.	3431944
Task Server	Client computers stop executing tasks after a successful execution of reboot task.	3548854

Fixed Issues in Rollup v10

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v10. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixes that were included in Rollup v9, v8, v7, v6, v5, v4, v3, v2, and v1 are also included in this release.

See “Fixed Issues in Rollup v9” on page 34.

See “Fixed issues in Rollup v8” on page 37.

See “Fixed issues in Rollup v7” on page 41.

See “Fixed issues in Rollup v6” on page 44.

See “Fixed issues in Rollup v5” on page 48.

See “Fixed issues in Rollup v4” on page 52.

See "Fixed issues in Rollup v3" on page 56.

See "Fixed issues in Rollup v2" on page 60.

See "Fixed issues in Rollup v1" on page 63.

Table 1-2 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3456780	The privileges of the cloned Symantec Administrator role are wrong.	N/A
3291787	Creating reports in the **Query Builder** with the **Use resource type association** option produces incorrect results.	N/A
3455306	**Resource Import Rules** fail with the following error message: An error occurres while getting task percent complete from Task Manager Web service during Active Directory Import.	TECH215635
3455433	Differential replication fails to detect that the replication is not needed, and takes over 20 hours to complete.	N/A
3302210	70% of the emails that are sent by an automated email policy are not sent. A timeout error message is displayed.	N/A
3428518	The filter query incorrectly populates the memberships for the filters that are created after a site was imported using Active Directory Import.	TECH215012
3490633	It is not possible to save changes to a filter if two administrators are editing the same filter at the same time.	TECH216749
3497203	The filter pickers cannot show the names of the Organizational Units. If there are matching Organizational Unit names in a multi-forest domain, it is unclear to which forest each unit belongs.	N/A
3428786	**NS.Package Refresh** schedule takes more than 24 hours to run instead of less than an hour.	TECH214832
3469152	Even though the targets are selected, Symantec Management installation cannot be pushed to them. The following error message is displayed: `Cannot enable the schedule, at least one resource target must be selected.`	N/A
3530270	When you add a resource to a filter, the following error message is displayed: `An error has occurred. Please try the page and performing the action again.`	TECH218061

Table 1-2 Fixed issues for Symantec Management Platform (Notification Server) *(continued)*

Internal ID	Description	Article link
3390110	User-based scheduled policies on fast-boot computers with a quick logon do not run when the schedule is set to run **At User Log on**.	N/A
3530269	Changing IPv4 settings on a client computer is detected in the SMA logs, but the **OnLocalIPaddressChanged** event is not triggered, and the basic inventory is not sent.	TECH217609
3442471	If the `pkgdlvlk.tmp` file in the **Package Delivery** directory is locked, the packages are downloaded to *C:\Windows\System32* directory until the drive runs out of space.	N/A
3459012	Basic inventory stops the cycle if a single warning occurs instead of continuing the cycle and scanning the rest of the client computers.	N/A
3468898	In some cases, the **System Tray** icon for Symantec Management Agent disappears on Windows Server 2003 x32 client computers that are controller by multiple task server connections.	N/A
3467765	The session timeout period for the **Selected Resources** filter dialog box is too short.	N/A

Table 1-3 Fixed issues for Task Server

Internal ID	Description	Article link
3461623	Multiple policies run the tasks that cause 10% of the client computers in an environment to use up to 100% of CPU.	N/A
3428761	In a job that contains multiple tasks, the Agent stops running the tasks after a reboot task is successfully executed.	N/A
3428760	**Power control reboot** task fails because the client computers connects to different site servers after the reboot.	N/A
3428759	In some cases, no task servers are available for the client computers.	N/A

Table 1-4 Fixed issues for Inventory Solution

Internal ID	Description	Article link
3505225	**Installed File Details** data class **partialupdate** is set to **true** instead of **false**.	N/A
3471610	Data classes are missing from the hardware inventory. The Agent appears to collect the data, but it is not merged into the NSI.	N/A

Table 1-4 Fixed issues for Inventory Solution *(continued)*

Internal ID	Description	Article link
3344922	Uninstalling Application Metering Plug-in on Windows7 x86 client computers removes the LoadAppInit_DLLs registry value.	TECH222614
3516330	Some files that have been removed from the client computer are not removed from the database by the Inventory file scan.	N/A

Table 1-5 Fixed issues for Fixed issues for Unix/Linux/Mac

Internal ID	Description	Article link
3530927	OpenSSL was updated in this release, as it is described in Security Advisory (CVE-2014-0224). For more information, please see: https://www.openssl.org/news/secadv_20140605.txt.	N/A

Fixed Issues in Rollup v9

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v9. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixes that were included in Rollup v8, v7, v6, v5, v4, v3, v2, and v1 are also included in this release.

See "Fixed issues in Rollup v8" on page 37.

See "Fixed issues in Rollup v7" on page 41.

See "Fixed issues in Rollup v6" on page 44.

See "Fixed issues in Rollup v5" on page 48.

See "Fixed issues in Rollup v4" on page 52.

See "Fixed issues in Rollup v3" on page 56.

See "Fixed issues in Rollup v2" on page 60.

See "Fixed issues in Rollup v1" on page 63.

Table 1-6 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3355248	Slow full inventory NSE processing affects Basic Inventory processing.	N/A
2990830	`Agent Package Server.vbs` sample script does not work correctly in the current version.	N/A
3149975	**Compliance Summary Report** returns no results.	N/A
3317522	No connection pools are available after upgrading to MP1.1	N/A
3423575	The source code of the **New Replication Rule** page shows an unencrypted password.	N/A
3397822	**Manage > Jobs and Tasks** page takes too long to load. Large amount of Jobs and Tasks to be rendered.	TECH213493
3268981	When the **NS.Package Refresh** scheduled task runs, Altiris service crashes if the manually created key value is set to **VisiblePkgFiles = 'True'**.	N/A
3311605	Long delay before replication job starts on some setups. Approximate delay is 1 hour.	N/A
3412198	**Basic Inventory Dates** for Mac computers are not replicated back to the parent Notification Server.	N/A
3304240	An error message appears about a missing **Patch Stored Procedure** when you delete a client resource from the console.	N/A
2946058	Session timeout in the **Selected Resources** filter window.	N/A

Table 1-7 Fixed issues for Task Server

Internal ID	Description	Article link
3370872	Child jobs are not launched in sequential order and are running twice instead.	N/A
3423661	Tickles are not reaching the client computers.	N/A
3398209	Same task is repeatedly successfully executed, yet the Notification Server does not recognize the result, and the task keeps executing.	N/A
3079795	A large number of agentless inventory tasks causes the **Agentless Inventory** portal page to load very slowly or fail to load the data.	N/A
3408753	Production/automation Jobs are not executed on 30 out of 100 client computers due to a `ATRShost` limit problem.	N/A

Table 1-7 Fixed issues for Task Server *(continued)*

Internal ID	Description	Article link
3356321	Task instances keep getting instances assigned to a resource with the guid '00000000-0000-0000-0000-000000000000'	N/A
3378266	Compare option of the **File Baseline** task fails on Windows 8 64bit client computers, because the default 30 min timeout interval is insuffiecient to complete the task.	N/A

Table 1-8 Fixed issues for Software Management Framework

Internal ID	Description	Article link
3385874	Renaming the **Managed Software Delivery Policy** does not change the name of the _DefaultPolicy.	N/A
3359270	**Import Software** resources task is blocked by future security update for Java if the `JAR` file manifest does not contain the permission attribute.	N/A
3351428	Agent fails to update package after it was updated during **Quick Delivery Task** execution.	N/A

Table 1-9 Fixed issues for Inventory Solution

Internal ID	Description	Article link
3388486	Resource Manager times out when loading data from **Processor** data class.	N/A
3123693	Wrong percentages in the **How current is my computer inventory?** web part.	N/A
3158018	Software Inventory is appending "00" to two digit year install dates on Windows Patches, thus the NSEs fail to process with error `CommitBatch: Couldn't update table dbo.[Inv_SW_Patch_Windows]..`	N/A
3228228	`AeXNSAgentHostSurrogate32` handle count continues to constantly grow, every time an inventory policy runs on Windows 7 x64 client computer.	N/A

Table 1-10 Fixed issues for Patch Management Solution

Internal ID	Description	Article link
3190654	Deadlocks in the PMImport process on `spPMCore_GetAllSoftwareUpdateTasksWithNoAdvertisement`.	N/A

Table 1-10 Fixed issues for Patch Management Solution *(continued)*

Internal ID	Description	Article link
3303592	Error: No rows returned by `spPMWin_GetConfigInfoForSoftwareUpdate` for Software Update <Guid>.	N/A
3216482	**Post Replication Task** on the Child NS is completed with an error while synchronizing the `catalog.xml` from the Parent NS.	N/A

Fixed issues in Rollup v8

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v8. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixes that were included in Rollup v7, v6, v5, v4, v3, v2, and v1 are also included in this release.

See "Fixed issues in Rollup v7" on page 41.

See "Fixed issues in Rollup v6" on page 44.

See "Fixed issues in Rollup v5" on page 48.

See "Fixed issues in Rollup v4" on page 52.

See "Fixed issues in Rollup v3" on page 56.

See "Fixed issues in Rollup v2" on page 60.

See "Fixed issues in Rollup v1" on page 63.

Table 1-11 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3327364	Unable to save changes on the **Resource History** page.	N/A
3271069	When editing a filter that was opened using the main search bar in the upper right side of the Symantec Management Console, the **top.windowManager' is null or not an object** error message appears.	N/A
3213069	When you create a custom filter with a raw SQL query that contains at least one item, and then try to delete that filter, the action cannot be completed.	N/A
3198428	Target can be deleted from a policy only after the second attempt.	N/A

Table 1-11 Fixed issues for Symantec Management Platform (Notification Server) *(continued)*

Internal ID	Description	Article link
3215186	Local lock and mutex is not always removed from `Core Settings` file which can cause Symantec Management Console to stop responding.	N/A
3198610	Task start time is displayed incorrectly on reoccurring schedules.	N/A
3282414	Failed to populate Status page in Resource Manager for some replicated data classes, because of ForwardDate value conversion from date to string.	TECH210175
3220704	The security groups created in Active Directory are limited to 107 members.	N/A
3011510	Inconsistent Task Status Reporting: results are not fully replicated to the Parent Notification Server.	N/A
3293911	**ResourceTargetContainerChanges** can be performance bottleneck for various collection/target updates between **Complete** membership update schedule runs.	N/A
3304264	All members between cross domains are not imported when using the **Role and Account import** rule within AD Import.	N/A
3228962	By default, the custom filter created using Query Builder, adds all resources from the database for collection membership update.	N/A
2924981	**MaxConcurrentSlowMsgsThreadPoolSize** setting in coresettings.config file of the `NSConfigurator.exe` tool sets the number of threads for the default queue rather than the slow queue.	N/A
2809049	Default Notification Server cache size is insufficient. It affects the performance and the size needs to be increased.	N/A
3210606	If a Symantec Management Platform account is deleted from the console, any items that the account owns will have no ownerguid in securityentity table.	N/A
3215537	Removing last resource from static filter created from a report causes a page error.	N/A
3311717	Symantec Management Agent should not send all locally queued NSE files if the first one is unable to be sent.	N/A
2689050	Unable to push Symantec Management Agent installation using FQDN.	N/A
3381245	Packages fail to refresh because the package server gets invalid Agent credentials from Notification Server.	N/A
3157982	The schedules are not marked as completed after execution.	N/A

Table 1-11 Fixed issues for Symantec Management Platform (Notification Server) *(continued)*

Internal ID	Description	Article link
3187060	Incorrect number of client computers is displayed in the Task Server Summary report.	N/A
2784124	Unable to save changes in the **Conditional** dialog box when editing a report.	N/A
3328083	Agents outside internal networks not sending inventory NSE's correctly.	N/A
3232677	When the last value from the **Telephones** fields in Active Directory is removed, Active Directory import does not update the fields as blank and the old values are still displayed.	N/A
3397938	Report parameter editing creation dialog box times out or takes a long time.	N/A

Table 1-12 Fixed issues for Task Server

Internal ID	Description	Article link
3286349	Client task agent may crash when writing debug log information.	N/A
3323373	An error message **A critical error has occurred on this page. Check the Altiris logs for more information** is displayed when attempting to create a server job, that contains conditional tasks.	N/A

Table 1-13 Fixed issues for Inventory Solution

Internal ID	Description	Article link
3207660	Network Devices with resource type UPS are not listed in Agentless Inventory **Individual device** drop-down list.	N/A
3196885	Inconsistent data is shown in the **Installed Software** report and the corresponding drill-down report.	N/A

Table 1-14 Fixed issues for Deployment Solution

Internal ID	Description	Article link
3301127	DriverManager fails to import the HP Workstation driver when using the command line switch.	N/A

Table 1-14 Fixed issues for Deployment Solution *(continued)*

Internal ID	Description	Article link
3267748	Renaming the **Apply System Configuration** task resets the counter for the computer name to 0. **Note:** After applying Deployment Solution v8, you need to run the **Apply System Configuration** task once, before you can rename it for this fix to work.	N/A
3299938	Executing the **Apply System Configuration** task on a client computer running Deployment Solution V7 rollup causes error messages to appear in the Notification Server log viewer.	N/A
3142606	The DeployAnywhere command line switch /logpath doesn't work.	N/A
3401910	DS Plug-in Filters is not updated in ITMS 7.2 SP2MP1 Rollup v7.	N/A

Table 1-15 Fixed issues for Software Management Framework

Internal ID	Description	Article link
3289516	The detection rule **Registry key value** fails on Windows 2003 64-bit computers.	N/A
3185980	If a scroll bar is used while a package server is manually selected for a software package, all selections are removed.	N/A
3260402	**inv_installedsoftware** and **inv_addremoveprogram** data classes are not populated after Full Inventory.	N/A
3311274	Symantec Management Agent could be unresponsive when local cache is large.	N/A
3203642	Deleted command line still can be requested through Software Portal if it was once published.	N/A

Table 1-16 Fixed issues for Monitor Solution

Internal ID	Description	Article link
3208972	**Processor** and **System Health and Tuning** policies cause high CPU utilization for `AEXMETRICPROV.EXE`	N/A
2944988	IAS based NT Events cause `AexMetricProvider` to crash.	N/A

Fixed issues in Rollup v7

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v7. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Symantec Management Platform (Notification Server)
  See Table 1-17 on page 41.
- Task Server
  See Table 1-18 on page 42.
- Asset Management Solution
  See Table 1-19 on page 43.
- Inventory Solution
  See Table 1-20 on page 43.
- Software Management Framework
  See Table 1-21 on page 43.
- Deployment Solution
  See Table 1-22 on page 44.

The fixes that were included in Rollup v6, v5, v4, v3, v2, and v1 are also included in this release.

See “Fixed issues in Rollup v6” on page 44.

See “Fixed issues in Rollup v5” on page 48.

See “Fixed issues in Rollup v4” on page 52.

See “Fixed issues in Rollup v3” on page 56.

See “Fixed issues in Rollup v2” on page 60.

See “Fixed issues in Rollup v1” on page 63.

Table 1-17 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3266024	Symantec Management Platform agent package credentials vulnerability. For more information, see the knowledge base article *Symantec Management Platform 7.0 and 7.1 Agent Vulnerability*.	HOWTO85078

Table 1-17 Fixed issues for Symantec Management Platform (Notification Server) *(continued)*

Internal ID	Description	Article link
3227049	**InvalidCastException** in **ExpandResourceDataRules** when you retry a replication job.	N/A
3193848	After you run a report that returns more than one result for a computer record, you cannot open Resource Manager.	N/A
3144375	After a user requests software from the Software Portal, and Notification Server sees the request, and a scheduled task is created, the task is not sent to the user's agent.	N/A
3062385	The **Purge maintenance** page times out on loading in environments with large databases.	N/A
3226170	Agents request config and send basic inventory every 6-8 seconds.	N/A
3091202	Many NS Agents performing **"GetPackageInfo"** requests can prevent package servers from being able to perform **"GetPackageInfo"** requests.	N/A
3253599	Customer identified *Cross-Site Scripting* vulnerability in `/Altiris/Console/Default.aspx`.	N/A
3242216	**Resource History** page is slow to load.	N/A
3127630	Report parameter editing creation dialog times out or takes a long time.	N/A
3302175	Default filter Windows 2000/XP/Vista/7/8 Workstations includes a **SubcollectionGuid** that does not exist as an item.	N/A
3256195	Some files that were removed from the client are not removed from the database by Inventory's file scan.	TECH182567

Table 1-18 Fixed issues for Task Server

Internal ID	Description	Article link
3256315	Manually assigned agents to task server took more time for assigning.	N/A
3160531	Client Task Agent may enter the loop when it fails to post task status to TS Server. `StatusEVT` error is displayed.	N/A
3237520	client computers do not get any task server back from the Symantec Management Platform.	N/A
3256652	**Job/Task Status Detail** report does not return any results once a job or task is selected.	N/A

Table 1-18 Fixed issues for Task Server *(continued)*

Internal ID	Description	Article link
3180565	**Run Script task on server** removes a part of a Script when you use the **"%"** signs within the script.	N/A

Table 1-19 Fixed issues for Asset Management Solution

Internal ID	Description	Article link
3229268	**Asset Search** report does not display active assets.	TECH208821
3238013	Parameter Value Providers behavior in some default and some custom Asset reports.	N/A

Table 1-20 Fixed issues for Inventory Solution

Internal ID	Description	Article link
3228349	**spSoftwareToProductAssociation** takes longer than 18 minutes.	N/A
3137846	**Inv_HW_Processor_Name_Windows** is not included to replication	N/A
2830662	Error message *"SetColumn: Couldn't set [Installed Date]"* appears in **NSLogs** after you run the **Collect Full Inventory Task**.	N/A
3304876	**"Altiris.AppMeteringAgent"** plug-in stop time is longer than 10 seconds.	N/A
3304881	Agent crash in **MAgent!DllUnregisterSErver+d33a**.	N/A
3044310	After agents are upgraded to 7.1 SP2 MP1.1, the application metering agent randomly crashes the SMA agent. Fatal error occurs in module **'AMAgent.dll'** in **'AeXNSAgentHostSurrogate32.exe'**.	N/A
3304878	Each time the **Agent with Application Metering** plug-in updates configuration, memory usage increases and is never released for **AeXNSAgentHostSurrogate32.exe**.	N/A

Table 1-21 Fixed issues for Software Management Framework

Internal ID	Description	Article link
3193741	Import of the big package to Software Library or by using UNC does not work properly.	N/A
3111615	The hashes in the **itemreplication** table on the child get set with an invalid hash and are never updated. Replication continuously replicates the items.	TECH204681

Table 1-22 Fixed issues for Deployment Solution

Internal ID	Description	Article link
3032790	**"Apply System Configuration"** tasks do not replicate or function properly in Hierarchy. Associated configurations may not be replicated until Differential is run.	N/A
3260487	RILO inventory shows up as errors even though it is successful on the Symantec Management Platform.	N/A
3256644	FIRM has problems or seems to have problems copying to EFI systems, even if in BIOS mode.	N/A
3241767	**Bootwiz** generates `driverdb xml` file that contains invalid (for xml) characters, which cause the **DriverDB** to be unavailable on the console.	N/A

Fixed issues in Rollup v6

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v6. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Symantec Management Platform (Notification Server)
  See Table 1-23 on page 45.
- Task Server
  See Table 1-24 on page 46.
- Connector Solution
  See Table 1-25 on page 46.
- Asset Management Solution
  See Table 1-26 on page 46.
- Inventory Solution
  See Table 1-27 on page 46.
- Software Management Framework
  See Table 1-28 on page 47.
- Deployment Solution
  See Table 1-29 on page 47.
- Patch Management Solution

See Table 1-30 on page 48.

The fixes that were included in Rollup v5, v4, v3, v2, and v1 are also included in this release.

See "Fixed issues in Rollup v5" on page 48.

See "Fixed issues in Rollup v4" on page 52.

See "Fixed issues in Rollup v3" on page 56.

See "Fixed issues in Rollup v2" on page 60.

See "Fixed issues in Rollup v1" on page 63.

Table 1-23 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3190550	**FlushAgentEvents** registry key stops NSEs from processing.	N/A
3233000	Unable to import users and computers from Active Directory Distribution Groups after you apply the 7.1 SP2 MP1 Rollup v5.	N/A
3249702	The data container creation process regressed. At one time, the process used **fnLongListToTable** in the mp1 v2 version, but went back to using **fnListToGuidTableDal2**. The regression added 12+ hours to a full replication	N/A
3190700	Eliminates unnecessary blocking (**tablockx**) on **ResourceAssociation** table in *spResourceAssociationsDeleteData*.	TECH206232
2998869	Application identity in replication results in 401 unauthorized.	TECH179382 TECH206247
3195726	Inventory policies are not running on some client computers after client computers restart.	N/A
3190254	Computers are not imported from Active Directory with a / in the OU name in OV.	N/A
3149109	Client computers cannot download a software package that contains an `.asp` file.	N/A
3194839	Creating a Quick Delivery task creates a dependency item that always fails replication.	TECH204643

Table 1-24 Fixed issues for Task Server

Internal ID	Description	Article link
3011373	Tasks are running twice.	N/A
2964185	Condition Evaluation does not work correctly.	N/A

Table 1-25 Fixed issues for Connector Solution

Internal ID	Description	Article link
3149976	When you are running the Altiris Profiler, **Data Connector Import Rule** works. However, if Profiler is closed, the **Import Rule** hangs the server, requiring IIS to be reset.	N/A

Table 1-26 Fixed issues for Asset Management Solution

Internal ID	Description	Article link
3128954	**Error as 'Virtual Window Handler…unexpected error occurred….'** is displayed when you click **'Receiving To Stockroom'** link on **Receive Items** page for Invoice after you install the solution rollup (v4).	N/A
3165038	**"Failed to construct the dynamic virtual window"** error when you edit resource type with foreign key data class.	TECH181076

Table 1-27 Fixed issues for Inventory Solution

Internal ID	Description	Article link
3243772	When you apply the 7.1 SP2 MP1 v5 Rollup, the **Server Inventory Plug-in for Windows Package** is not updated to the 7.1.7867.0 version as indicated in the v5 release notes.	TECH208027
3204101	Hardware Inventory misses many data classes. The agent appears to collect the data but it fails to merge the data into the NSI. **"Failed to merge the results of <approach2>...<approach2> with the final result"**	N/A
3151567	**Executable Usage Metering Report Drill Down** fails to load and times out.	TECH202747
2965299	File Baseline Task fails; cloning or adding a new File Baseline Task times out.	N/A
2858659	Clean up references on the queries that still use **'WrkSta'** table.	N/A
3142992	The Executable Usage > Drill down to Executable Usage report does not display values for its *Application* and *User* columns.	N/A

Table 1-27 Fixed issues for Inventory Solution *(continued)*

Internal ID	Description	Article link
2714599	Software Summary view in Resource Manager times out in Inventory Solution 7.1 SP2.	N/A
2767509	**Reboot Time (Server Inventory)** and **Last bootup time (Inventory)** show a difference when they should match.	TECH187630

Table 1-28 Fixed issues for Software Management Framework

Internal ID	Description	Article link
3136700	Delta Inventory for SMF Software Discovery sends all dat, and does not remove the software that has been uninstalled.	N/A
3142782	Software Discovery, through Inventory Solution on Delta, sends in all data, which causes significant performance issues on Notification Server.	N/A
2972712	Maintenance that is required for **Managed Policy Item Versions** and **Item Version Data** in large environments see massive growth, which affects NS performance.	TECH196258
3182705	After software uninstall from any client computer and execution of delta software discovery, the client computer is absent in the list of **"Computers with software installed"** of all discovered software.	N/A
2747178	Application metering reports do not work because **Inv_Windows_File** data is not replicated.	HOWTO80675
3135945	Software detailed export fails to import Company (Vendor) data from software import XML file.	N/A
3129502	On a **Managed SWD policy**, the **"Allow user to defer up to a total of"** option does not work if the Symantec Management Agent's **"Warning Countdown duration"** timer is not set to the default setting (five minutes).	TECH204185

Table 1-29 Fixed issues for Deployment Solution

Internal ID	Description	Article link
2983938	**%systemdrive% DeployAnywhere** is unable to retarget an Intel video card on a Compaq 8100 Elite SFF.	N/A
3144233	Application fault on **SBSnsinterface.exe** faulting on `rpcdll.dll` file.	N/A
2951796	Unable to **handlenoncriticaldrivers** in the selected mode because of **vista sysprep merge issues...** reverting to user mode.	N/A

Table 1-29 Fixed issues for Deployment Solution *(continued)*

Internal ID	Description	Article link
3058386	Interface service may not correctly handle information to Server service after it reads `SBS` files.	N/A

Table 1-30 Fixed issues for Patch Management Solution

Internal ID	Description	Article link
3131099	Import of Novell channels list fails due to authorization error.	TECH204201
3162232	Deadlocks occur that involve **spResourceAssociationsDeleteData** and **spPMCore_RemoveBadResourceAssociations**.	N/A
3105154	License registration for client computers does not work when the assessment policy is cached on Notification Server.	TECH203418
3177121	**No rows returned by spPMWin_GetConfigInfoForSoftwareUpdate for Software Update** errors appear in Notification Server log during policy refresh on client after upgrade from 7.1SP1 to 7.1SP2 to 7.1SP2MR1.	N/A
2847090	Multiple client computers crash. Access Violations.	N/A
3105219	Revise task on Child does not recreate modified Updates for Advertisements that were received from Parent.	N/A
3208999	`AexPatchUtil.exe /Xa /q` never stops, if one of the software updates was installed manually.	N/A

See "Fixed issues in Rollup v7" on page 41.

Fixed issues in Rollup v5

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v5. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Symantec Management Platform (Notification Server)
  See Table 1-31 on page 49.
- Task Server
  See Table 1-32 on page 50.

- Asset Management Solution
  See Table 1-33 on page 51.
- Inventory Solution
  See Table 1-34 on page 51.
- Software Management Framework
  See Table 1-35 on page 51.
- Deployment Solution
  See Table 1-36 on page 51.

The fixes that were included in Rollup v4, v3, v2, and v1 are also included in this release.

See "Fixed issues in Rollup v4" on page 52.

See "Fixed issues in Rollup v3" on page 56.

See "Fixed issues in Rollup v2" on page 60.

See "Fixed issues in Rollup v1" on page 63.

Table 1-31 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3035708	The **Symantec Management Agent Install Page \ Rollout Agent to computers grid** shows computers with *IP Address = ''*, even if they are not in the **AgentPushData** table.	N/A
3091060	Filters that include all resources in their definition (for example, users, files, etc.) cause **AexSvc** and **w3wp** to consume more memory than expected.	TECH206293
3132874	When your edit a report, the entire **'Parameterized Query'** section randomly disappears.	TECH206296
2961491	**AD-Import NSE** fails to process. The following error message is displayed: *CommitBatch: Couldn't update table dbo.Evt_Resource_Merge.*	N/A
2990598	The processing of **PkgSvrStatusEvents** from multiple package servers at the same time causes conflicts in **#Codebaseinfo** and **#PackageInfo** temporary tables.	TECH202799
3138854	Replication does not work for nested group after you change the replication rule configuration.	N/A

Table 1-31 Fixed issues for Symantec Management Platform (Notification Server) *(continued)*

Internal ID	Description	Article link
3151316	Database view **"vTcpIpAddress"** issue: Due to one of conditions failed i.e.**"AND cip.DHCPEnabled = vip.Complex-vip.Routable** in this view, discovered computers are filtered out from this view.	N/A
2762963	Symantec Management Agent does not switch to VPN connection.	TECH203999
3056837	The AD Import of Security Groups is limited to 1499 resources only.	TECH206298
3062491	Agent hangs after it receives an SWD policy.	TECH206299
3070246	The OS's **ProgramData** folder is not scoped (for most server build standards) to have large amounts of disk space available for a single application. A core setting or registry entry is needed to provide an alternate path for Replication's temp folders.	TECH205993
3105578	Completed hierarchy replication jobs set the coresettings.config **"EnableNSEventLog"** setting to **"false"**.	TECH204003
3090297	If a subnet is created and then unassigned twice, it never appears in the console.	TECH202979
3061239	Unable to modify monthly shared schedules.	TECH202299
3064118	The creation of virtual data classes causes the cloning of security roles to fail.	N/A
3006918	Symantec Management Agent upgrade fails to create agent service when previous agent service is marked for deletion.	TECH205999

Table 1-32 Fixed issues for Task Server

Internal ID	Description	Article link
3026443	If the **Time Synch** service fires and changes the local clock, tasks still waiting, instantly time out.	N/A
3145665	Client task server starts twice.	N/A
2991372	When you run a task **"Call Web Service"** on a server where the web service process runs longer than 2 minutes, the task always times out after about 2 min 40 sec.	N/A
3060884	Multiple **TaskService Resources** can be associated with one Task Server, which causes errors during client registration.	N/A

Table 1-33 Fixed issues for Asset Management Solution

Internal ID	Description	Article link
3008422	**CMDB Assign to location** function does not change location for assets after Point fix 2886254 installation.	N/A
3021924	An asset's **Asset Status** field value resets to **Active** when other fields are filled in, which cause the window to refresh , such as **Manufacturer** or **Cost Center**.	N/A
3021941	The CMDB right-click > **Assign Location** function fails to assign a location.	N/A
3035221	Bulk editing reverse associations for any asset results in the disappearance of previous bulk edits of reverse associations.	N/A

Table 1-34 Fixed issues for Inventory Solution

Internal ID	Description	Article link
2985510	The Hardware Summary for the Resource Manager times out when you view a site server or Notification Server. **Note:** This fix is works correctly on a Notification Server setup with at least 32 GB RAM and Dual Processors.	TECH167817
3080528	`AexAuditPls.exe` writes verbose messages with no verbose setting in the policy or on the client.	N/A
3118005	**NS.Nightly** triggers the error: **"Column 'IsLicensed' does not belong to table Inv_Software_Product_License"**.	N/A

Table 1-35 Fixed issues for Software Management Framework

Internal ID	Description	Article link
2882180	A point fix is required for the scheduling option **"Computer is available at the exact scheduled time"**.	N/A
3120942	On the **Known-As** page, under **Software Catalog and Software Library Settings**, you cannot select the **Software** resource type. Error: **"Failed to build KnownAs lookup grid"**	N/A
3161898	Agent fails to use GUID folders for package access in a custom location.	N/A

Table 1-36 Fixed issues for Deployment Solution

Internal ID	Description	Article link
2943091	**Ghconfig** does not return the active partition.	N/A

Table 1-36 Fixed issues for Deployment Solution *(continued)*

Internal ID	Description	Article link
3026427	Tasks execute while the client workstation is not fully configured during **MiniSetup**, and then are terminated on a forced restart.	N/A
3118106	When you restore a Ghost image to a new type of PC (*Lenovo ThinkPad X1 Carbon*), the image restore always fails when the Ghost executable from Altiris is used.	N/A

See "Fixed issues in Rollup v7" on page 41.

See "Fixed issues in Rollup v6" on page 44.

Fixed issues in Rollup v4

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v4. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Symantec Management Platform (Notification Server)
  See Table 1-37 on page 53.
- Task Server
  See Table 1-38 on page 53.
- Asset Management Solution
  See Table 1-39 on page 54.
- Data Connector
  See Table 1-40 on page 54.
- Inventory Solution
  See Table 1-41 on page 54.
- Software Management Framework
  See Table 1-42 on page 55.
- Deployment Solution
  See Table 1-43 on page 55.

The fixes that were included in Rollup v3, v2, and v1 are also included in this release.

See "Fixed issues in Rollup v3" on page 56.

See "Fixed issues in Rollup v2" on page 60.

See "Fixed issues in Rollup v1" on page 63.

Table 1-37 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
3065617	Filter update times out because the **trgCollectionUpdateTargetInvalidate** target causes errors in the console.	N/A
3129548	CPU spikes to a sustained 100% and does not relent until IISRESET and Altiris service are cycled. Improved performance when you updated large collections.	N/A
2868310	This message *"Update Configuration On Package Servers: Accelerated Package Staging"* is displayed every 5 minutes in task history on the site servers.	TECH191662
2999045	Blank packages are being sent to the package servers.	TECH204829
2926461	Replication items are not cleaned up after a Replication job times out or finishes. Instead, several **Class** types remain in the database, accumulating and slowing down the system.	N/A
2941050	Tasks that are replicated down to the children do not run if client computers were migrated from another Child Notification Server.	N/A
2962951	**AD Import Rules** of security groups for both computers and users overwrite all existing filter memberships for the computers and the users that are found in those import rules.	TECH200958
2950385	Members of security roles other than Symantec Administrators cannot see the custom targets created by the Symantec Administrators and vice versa.	N/A
3064125	Package server agent unable to set file permissions when path depth exceeds 256 characters.	TECH202089
2971465	SMA occasionally fails to finish creating a Program Execution event and sending it to Notification Server.	TECH203439
3061165	**AD User Import Rules** do not seem to behave as they used to before MP1.	N/A

Table 1-38 Fixed issues for Task Server

Internal ID	Description	Article link
3056878	Replicated task schedule does not execute on the Child Notification Server.	N/A
2836541	Server Job conditions do not work with child client job results.	N/A

Table 1-38 Fixed issues for Task Server *(continued)*

Internal ID	Description	Article link
2961802	Client computers stop running tasks due to excess local task instances in the cache.	N/A
2996388	Servers and site servers running scripts cannot use system tokens like **%COMPUTERNAME%**.	N/A

Table 1-39 Fixed issues for Asset Management Solution

Internal ID	Description	Article link
2976813	Resource Merge allows resources with the **No Delete** attribute to be merged into other resources.	N/A
2879828	Parameter Value Providers for some **Asset/CMDB** reports are lost after a cloned instance of the report is saved	N/A

Table 1-40 Fixed issues for Data Connector

Internal ID	Description	Article link
3129549	Out of memory exception occurs when you run a connector rule.	N/A
3051496	**Evt_Resources_Import_Results Event** table is not populated. **ASPX** page provides an index out of range exception because there are no records in this table.	N/A

Table 1-41 Fixed issues for Inventory Solution

Internal ID	Description	Article link
3105213	Server class **Inv_Reboot_History** does not accurately show the restart history of a computer.	N/A
2989297	Application metering drill-down report never completes. **Note:** This fix was successful, and it was successfully tested for up to 10,000 entries. However, the report still times out at 50,000 entries.	N/A
3018059	The Symantec Management Agent service keeps terminating unexpectedly. **AMAgent** crashes the process `AeXNSAgentHostSurrogate32.exe`.	N/A
3041497	**Custom Inventory Tasks** (SWD task) remain in a *"Running"* status.	N/A

Table 1-42 Fixed issues for Software Management Framework

Internal ID	Description	Article link
3108518	Agent Service Start causes *'update system settings'* message, followed by a restart	TECH202915
2702662	Multiple entries, for software with different versions, are present in the **Installed Software** reports and resource lists when software is upgraded.	TECH182434
3095493	The SMF agent gets into a hung state - Policies do not execute until Agent restart or user log-on.	N/A
3048833	Delayed job runs on client computers regardless of schedule.	N/A
2931056	Users with permissions to limited tasks can see all tasks and select any task when they create a managed software delivery policy.	N/A
3088086	**Managed Delivery Policy** fails to run on VMware client if network adapter is 'disconnected'.	N/A

Table 1-43 Fixed issues for Deployment Solution

Internal ID	Description	Article link
	Deployment Agent fails to retarget Intel Centrino Advanced-N 6205 Wi-Fi and Intel Centrino Ultimate-N 6300 Wi-Fi.	N/A
	Laptop computers 'known' to PXE become 'unknown' to PXE when booted through a docking station.	N/A
	`Client.sbs` file is not populated with full results of **spGetPXEClientInfo**.	N/A
	Sending a **'reboot to automation'** task to the **LinuxPE** environment causes system to continually restart to **LinuxPE** environment.	N/A
	We query only the **AC_TCPIP** table for MAC addresses for PXE. The **AC_TCPIPv6** table may contain different MAC addresses	N/A

See “Fixed issues in Rollup v7” on page 41.

See “Fixed issues in Rollup v6” on page 44.

See “Fixed issues in Rollup v5” on page 48.

Fixed issues in Rollup v3

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v3. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Notification Server Core
  See Table 1-44 on page 56.
- Task Server
  See Table 1-45 on page 58.
- Asset Management Solution
  See Table 1-46 on page 58.
- Data Connector
  See Table 1-47 on page 58.
- Inventory Rule Management
  See Table 1-48 on page 58.
- Inventory Solution
  See Table 1-49 on page 58.
- Software Management Framework
  See Table 1-50 on page 59.
- Deployment Solution
  See Table 1-51 on page 59.
- Unix/Linux/Mac (ULM)
  See Table 1-52 on page 59.

The fixes that were included in Rollup v2 and v1 are also included in this release.

See “Fixed issues in Rollup v2” on page 60.

See “Fixed issues in Rollup v1” on page 63.

Table 1-44 Fixed issues for Notification Server Core

Internal ID	Description	Article link
2948643	SMA agent crashes during upgrade to 7.1 SP2 MP1 with fatal error in module **AeXNSAgentHostSurrogate32.exe** in **AeXNSAgentHostSurrogate32.exe**.	N/A
3040684	Unquoted path for Symantec Management Agent service.	N/A

Table 1-44 Fixed issues for Notification Server Core *(continued)*

Internal ID	Description	Article link
2973760	**"Collection Membership cache change monitoring is not functioning due to inability to run as service account"** error occurs in logs after you apply the ITMS 7.1 SP2 v4 Rollup.	TECH196163
2909684	Tasks that are scheduled to run every four weeks show incorrect schedules in the Symantec Management Console after the first run.	N/A
2980090	**Agent Push** page (**InstallClient.aspx**) loads slowly due to **spGetComputerSelectorDetails** running for all discovered computer resources as parameters.	N/A
2900145	Deleted computers on Parent Notification Server do not recreate the resource because the **itemreplication** record still exists and the hashes match.	N/A
2961375	**Site Maintenance - Subnets** page takes a long time to load if there are many encompassed subnets.	N/A
3041496	Unable to upgrade Symantec Management Agent. The following error is displayed: *'Upgrade failed. Error message: Failed to run action: UninstallSurrogatesForX86.'*	N/A
2554172	Importing filters, for example, during replication, causes filter membership to be blanked, which causes targets to become invalid when they are updated. A critical failure may result if the filter is used as an exclusion.	N/A
2693134	Two retries to install agent after SOI should be increased. Agent installation failing in VM client.	N/A
2773149	Changing package servers from **"constrained"** to **"unconstrained"** causes a package refresh on all packages with all package servers. The webpage times out before refresh completes.	TECH202758
2773138	**End-of-Replication Job** fails to build Replication Results to save to **Evt_NS_Hierarchy_Replication_Status**. Failure is due to an arithmetic overflow failure within **spBuildHierarchyReplicationStatus** to handle the sum of Encoding sizes.	N/A
3049977	After you change the custom schedules for **Collect Inventory Policies**, client computers execute the policies twice. Once on schedule, and then again the next morning when no policy is scheduled.	TECH202759
2966660	*"Failed to refresh the Resource Update Summary table. Invalid column name '_id'"* error appears in log.	TECH202761

Table 1-45 Fixed issues for Task Server

Internal ID	Description	Article link
2977700	Unknown exception when you call **ASDK collectionmanagement webservice**.	N/A
2954853	Run Task Error when **'Run Task'** is run from Resource Manager.	N/A
2703606	**OriginNSSourceNSId** and **SourceNSWeb** are not updated after Notification Server (NS) for a client is changed to Parent NS from Child NS.	N/A
2972490	The agent removes or changes special characters **ææø** in **vb scripts**.	N/A

Table 1-46 Fixed issues for Asset Management Solution

Internal ID	Description	Article link
2972609	You get a server error when you receive over 250 line items at a time on a single invoice.	N/A
2959566	**fnAssetHierarchyTree** is removed after you upgrade from 7.1 SP1 to 7.1 SP2 MP1 directly.	N/A
3041690	The report **All Resources Picker Report** used by advanced resource pickers within Asset is slow because of string localization.	N/A

Table 1-47 Fixed issues for Data Connector

Internal ID	Description	Article link
2939594	**dataupdatemode** for the resource association is **completeset** instead of **appendupdaterows**.	N/A
2840038	Data Connector 7.1.2 does not import all values from multi-valued attribute in LDAP.	N/A

Table 1-48 Fixed issues for Inventory Rule Management

Internal ID	Description	Article link
2631036	IRM does not import the synchronization policy during the upgrade.	N/A

Table 1-49 Fixed issues for Inventory Solution

Internal ID	Description	Article link
2951507	Server Inventory causes Oracle to hang.	N/A

Table 1-49 Fixed issues for Inventory Solution *(continued)*

Internal ID	Description	Article link
2983795	Inventory Task with the **Printer** data class selected crashes the Symantec Management Agent.	N/A
2756221	Cannot import software resource. Error message reads: *'unable to merge the specified duplicate resources'*.	N/A
2719712	`aexauditpls.exe` 7.1 sp2 crashes during inventory scan when it interacts with SVS 2.1.3071.	N/A
2994279	Application Metering 7.1 SP2 MP1 plug-in DLL's should be signed to prevent misidentification by Malware/Virus Scanning software.	N/A

Table 1-50 Fixed issues for Software Management Framework

Internal ID	Description	Article link
3043267	The SMF agent hangs. Policies do not execute until the agent is restarted or a user logs on.	N/A
2958460	`AeXNSAgent.exe` crashes due to Access Violation in **SMFAgent!CoBaseJobItems::DoGetItem**, when called by out-of-process COM program.	N/A

Table 1-51 Fixed issues for Deployment Solution

Internal ID	Description	Article link
2958411	`Firm.exe` fails to execute when called from any task that executes in an x86 preboot environment. (**PXE** or **Automation** folder).	N/A
3071593	**x86** and **x64** folders are not present in **NSCap\temp** folder after you install SMP MP1.1 on ITMS 7.1 SP2 to ITMS 7.1 SP2MP1 upgrade setup on server computer.	N/A
2997600	Hierarchy, package server issue. All new images that are captured are stored in **\\NS Server\\Deployment\Task Handler\Guid** location.	N/A
2974566	'Copy file' task fails if the file that is copied already exists on the destination system.	N/A

Table 1-52 Fixed issues for Unix/Linux/Mac

Internal ID	Description	Article link
2917968	Managed delivery job fails when package download failure occurs.	TECH202763

Table 1-52 Fixed issues for Unix/Linux/Mac *(continued)*

Internal ID	Description	Article link
2830116	**InstallUnixClientTab** control preloads all Organizational Groups in the Computer Selector control, which causes save failures in large environments	TECH198267
2917973	Client Jobs that contain multiple inventory tasks fail to complete due to a timeout.	N/A
3068848	Core dumps occurring after installing Cumulative Point Fix from 2704391/2981103.	N/A

See "Fixed issues in Rollup v7" on page 41.

See "Fixed issues in Rollup v6" on page 44.

See "Fixed issues in Rollup v5" on page 48.

See "Fixed issues in Rollup v4" on page 52.

Fixed issues in Rollup v2

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v2. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Symantec Management Platform (Notification Server)
  See Table 1-53 on page 61.
- Task Server
  See Table 1-54 on page 62.
- Data Connector
  See Table 1-55 on page 62.
- Inventory Solution
  See Table 1-56 on page 62.
- Software Management Solution
  See Table 1-57 on page 62.

The fixes that were included in Rollup v1 are also included in this release.

See "Fixed issues in Rollup v1" on page 63.

Table 1-53 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
2967891	After you change the custom schedules for **Collect Inventory Policies**, client computers execute the Policies twice.	N/A
2925178	**Relocate Up** does not reset Resource GUID when parent already has that resource.	N/A
2972747	NSEs are sent with different GUIDs from the same client.	TECH198274
2974142	NS Console Search takes so long that the page times out. The stored procedure contains poor SQL logic.	TECH157206
2972856	You can only add 15 or less Software Purchases to a Software License at a time, or the console throws a webpage error.	N/A
2972447	CPU spikes to a sustained 100% and does not relent until IISRESET and Altiris service are cycled. Improve performance when you update large collections.	N/A
2973792	**Report_Print** function has a broken icon.	N/A
2973771	**'Report Data Snapshot Purging'** tab does not load correctly.	N/A
2773288	Building of Data Containers, for replication, takes a long time, and sometimes times out due to use of **ItemResource** view.	N/A
2973746	Replicated security account under account management becomes disabled if edited.	N/A
2973845	SMA Agent does not update basic inventory when IP of managed computer is changed.	N/A
2763086	In large Enterprise environments (70k+ resources, 100+ sites, and 1k+ subnets), Filters, which the AD Site imports automatically created, time out during collection updates.	N/A
2981593	**Delta Resource Membership Update** does not refresh the filters that have recently been replicated.	N/A
3008306	Symantec Administrator does not see targets a custom user created.	N/A
2972827	Issue with **spGetAccountInternalDetails** on Chinese language Notification Server.	N/A

Table 1-54 Fixed issues for Task Server

Internal ID	Description	Article link
2762901	Tasks that emulate user contexts do not complete successfully though they can complete when that user is logged on.	N/A
2974038	Key violation, duplicate resource key is found in task server list.	N/A
2974053	Max timeout is unlimited on DS 6.9 but it is 2160 minutes on DS 7.1.	N/A
2969689	**Client Task Requests**, that are orphaned due to missing versions or due to tasks that have been deleted, are not cleaned up (or prevented), which causes them to re-run when the site server is restarted.	N/A
2973905	Update filter membership task does not allow for parameters	N/A
2973944	Tasks fail to use specified credentials on Win2k8 client computers.	N/A

Table 1-55 Fixed issues for Data Connector

Internal ID	Description	Article link
2972780	You cannot import Blank using data connector.	N/A

Table 1-56 Fixed issues for Inventory Solution

Internal ID	Description	Article link
2869702	Application metering reports never complete.	N/A
2948922	Multiple products have identical associated key files, which cause metering information to display incorrectly.	N/A

Table 1-57 Fixed issues for Software Management Solution

Internal ID	Description	Article link
2806233	**Installed Software** and **With Unassigned Type** folders and views fail to open.	N/A
2964439	When WOL is enabled for MDP, WOL Compliance task is performed for all discovered resources, not only for **apply to** resources.	TECH199794
2861675	The **'Software Compliance by Managed Delivery Policy'** report lists all historically targeted systems instead of those that the policy currently targets.	TECH173786

See “Fixed issues in Rollup v7” on page 41.

See “Fixed issues in Rollup v6” on page 44.

See "Fixed issues in Rollup v5" on page 48.

See "Fixed issues in Rollup v4" on page 52.

See "Fixed issues in Rollup v3" on page 56.

Fixed issues in Rollup v1

The following list contains the currently reported fixes that are included in this SMP 7.1 SP2 MP1 Rollup v1. If additional information about an issue is available, you can access it by clicking the Article ID link.

Note that N/A = Not Available.

The fixed issues are separated into the following IT Management Suite products and components:

- Symantec Management Platform (Notification Server)
  See Table 1-54 on page 62.
- Task Server
  See Table 1-59 on page 64.
- Data Connector
  See Table 1-60 on page 64.
- Inventory Solution
  See Table 1-61 on page 64.

Table 1-58 Fixed issues for Symantec Management Platform (Notification Server)

Internal ID	Description	Article link
2855279	CPU spikes to a sustained 100% and does not relent until IISRESET and Altiris service are cycled.	N/A
2756591	**spGetResourceItemWithManadatoryResourceAssociation** runs slowly due to join on **vResourceItem**.	N/A
2799261	Specific NSE files from client computers are not processed. These files become stale and are never processed.	TECH195347
2952909	Computers and Users that are imported from Active Directory cause Errors in logs from **Altiris.TaskManagement.ClientTask.BaseClientTask.TryUpdateSiteAssignmentsForUnmanagedDevices**.	N/A
2965187	After upgrade to 7.1 SP2 MP1, actions result in error: *Failed to load resource associations. [The user does not have permission to perform this action]*.	TECH198556

Table 1-59 Fixed issues for Task Server

Internal ID	Description	Article link
2706048	**CleanupTaskDataTask** can cause data loss because of logic errors in **tmCleanupSummaryOrphans and tmCleanupTaskOrphans**.	N/A
2952903	A **Restart Power Control** task does not complete because a Task Server is changed after a client computer is restarted.	N/A
2952912	A **WOL Power Control** task does not complete because the task instance cache is cleared before the task timeout.	N/A

Table 1-60 Fixed issues for Data Connector

Internal ID	Description	Article link
2952906	When you open a **Data Connector Import Rule**, it times out or takes a long time to open if the data source has a SQL query that takes 3 minutes or longer to process.	N/A

Table 1-61 Fixed issues for Inventory Solution

Internal ID	Description	Article link
2957711	**BIOS Inventory Version**does not always display correct information.	N/A
2957705	The App Metering agent crashes SMA 7.1.15350.8350.	N/A
2957683	**Targeted Software Inventory** policy fails if a user is not logged on to the target computers.	N/A

See “Fixed issues in Rollup v7” on page 41.

See “Fixed issues in Rollup v6” on page 44.

See “Fixed issues in Rollup v5” on page 48.

See “Fixed issues in Rollup v4” on page 52.

See “Fixed issues in Rollup v3” on page 56.

See “Fixed issues in Rollup v2” on page 60.